



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

12568

D2804-041

Job Sheet 189317



Part No: D2804-041

Job Qty: 1 pcs

Part Name: Bracket Assembly



FEB 05 2019

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/22/19

Job Tracking No:

Due Date: 2/11/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG D2804 REV D IPP F 05.03.30 MS21043-3 was MS21042L3 KJ/JLM IPP Rev:G As per Rev C 06-11-08
JLM IPP REV:H 16.06.23 AS PER DWG REV.D DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	2/11/19		0.00	0.08	Small Fab - 1		
							Small Fab - 2		
							Small Fab - 3		DAS
							Small Fab - 4		36
							Small Fab - 5		9-89
							Small Fab - 6		
							Small Fab - 7		
110	QC 5	1 pcs	2/11/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 38		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9	MAR 12 2019	DAS 40
							QC 5 - 50		9-89
							QC 5 - 30		
120	Powdercoat - 1 White GI(A)-B4B	1 pcs	2/11/19		0.00	0.06	Powdercoat - 1 - B4B		
							Powdercoat - 2 - B4B		
							Powdercoat - 3 - B4B		
							Powdercoat - 4 - B4B		

130 QC 3	1 pcs	2/11/19	0.00 0.00	QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 26	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 38	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 6	
				QC 3 - 68	
				QC 3 - 9	
150 Small Fab - 2 - B4B	1 pcs	2/11/19	0.00 0.08	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	DAS 36
				Small Fab - 5 - B4B	9-89
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
160 QC 5	1 pcs	2/11/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 38	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
170 Packaging 3-1 - Stock - B4B	1 pcs	2/11/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	

MAR 13 2019

DAS
40
9-89DAS
36
9-89

MAR 14 2019

DAS
40
9-89

mld

					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					QC 21 - SA - 21	DAC
					QC 21 - SA - 70	21
						9-85
180 QC 21 - SA	1	2/11/19	0.00 0.00			
	pcs					

MAR 19 2019

Part Op 100 - (Small Fab) Press D2805-1 and D2809 Into arm as per Dwg D2804
 Descriptions: 110 - QC5- Inspect part completeness to step on W/O
 120 - White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum START TIME: 11:30 OVEN TEMPERATURE: 320°
 FINISH TIME: 12:00 M138997
 130 - QC3- Inspect Part Finish
 150 - (Small Fab) 1-Spray LPS-3 on Bolt Shaft, not on thread as per Dwg D2804 2-Assemble as per Dwg D2804.
 160 - QC5- Inspect part completeness to step on W/O
 170 - Identify as per dwg & Stock Location: _____
 180 - QC21- Final Inspection - Work Order Release

Job BOM

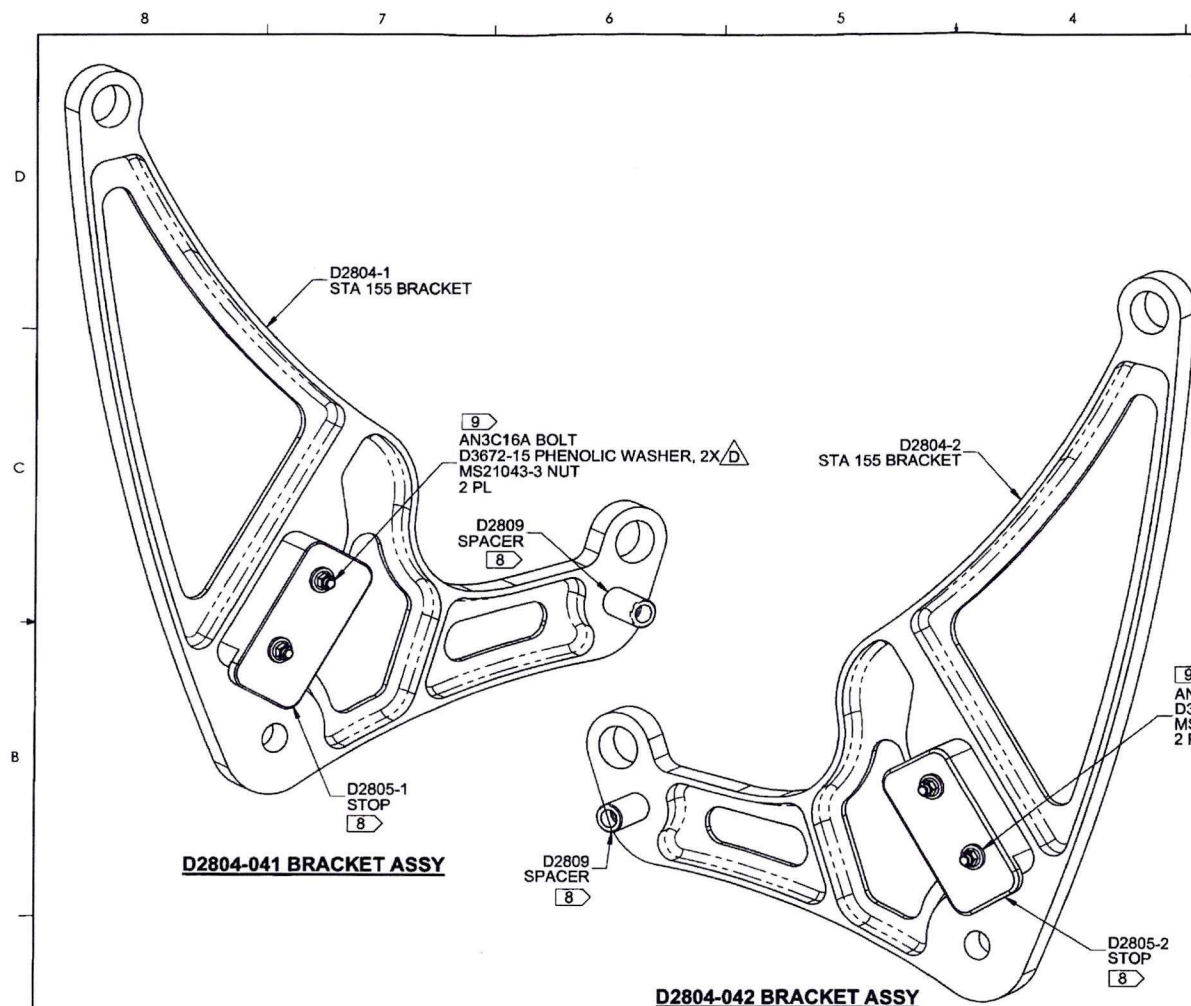
Part / Item	Component Name	Quantity	Operation	Container
D2804-1	Bracket	1 pcs (1 ea)	100-Small Fab - 1	5145867
D2805-1	Stop	1 Ea (1 ea)	100-Small Fab - 1	5093645
D2809	Washer	1 pcs (1 ea)	100-Small Fab - 1	
AN3C16A	Bolt	2 Ea (2 ea)	150-Small Fab - 2 - B4B	5057493
D3672-15	Phenolic Washer	4 pcs (4 ea)	150-Small Fab - 2 - B4B	5042814
MS21043-3	Nut	2 Ea (2 ea)	150-Small Fab - 2 - B4B	529144

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	D2804-1	1	6	0
	D2805-1	1	13	0
	D2809	1	47	0
150-Small Fab - 2 - B4B	AN3C16A	2	54	0
	D3672-15	4	544	0
	MS21043-3	2	723	0

Part Specifications

Specifications could not be found.



ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
	X		D2804-041	BRACKET ASSY
		X	D2804-042	BRACKET ASSY
1	1		D2804-1	STA 155 BRACKET
2		1	D2804-2	STA 155 BRACKET
3	1		D2805-1	STOP
4		1	D2805-2	STOP
5	1	1	D2809	SPACER
6	4	4	D3672-15	PHENOLIC WASHER
7	2	2	AN3C16A	BOLT
8	2	2	MS21043-3	NUT, SELF-LOCKING

RELEASED

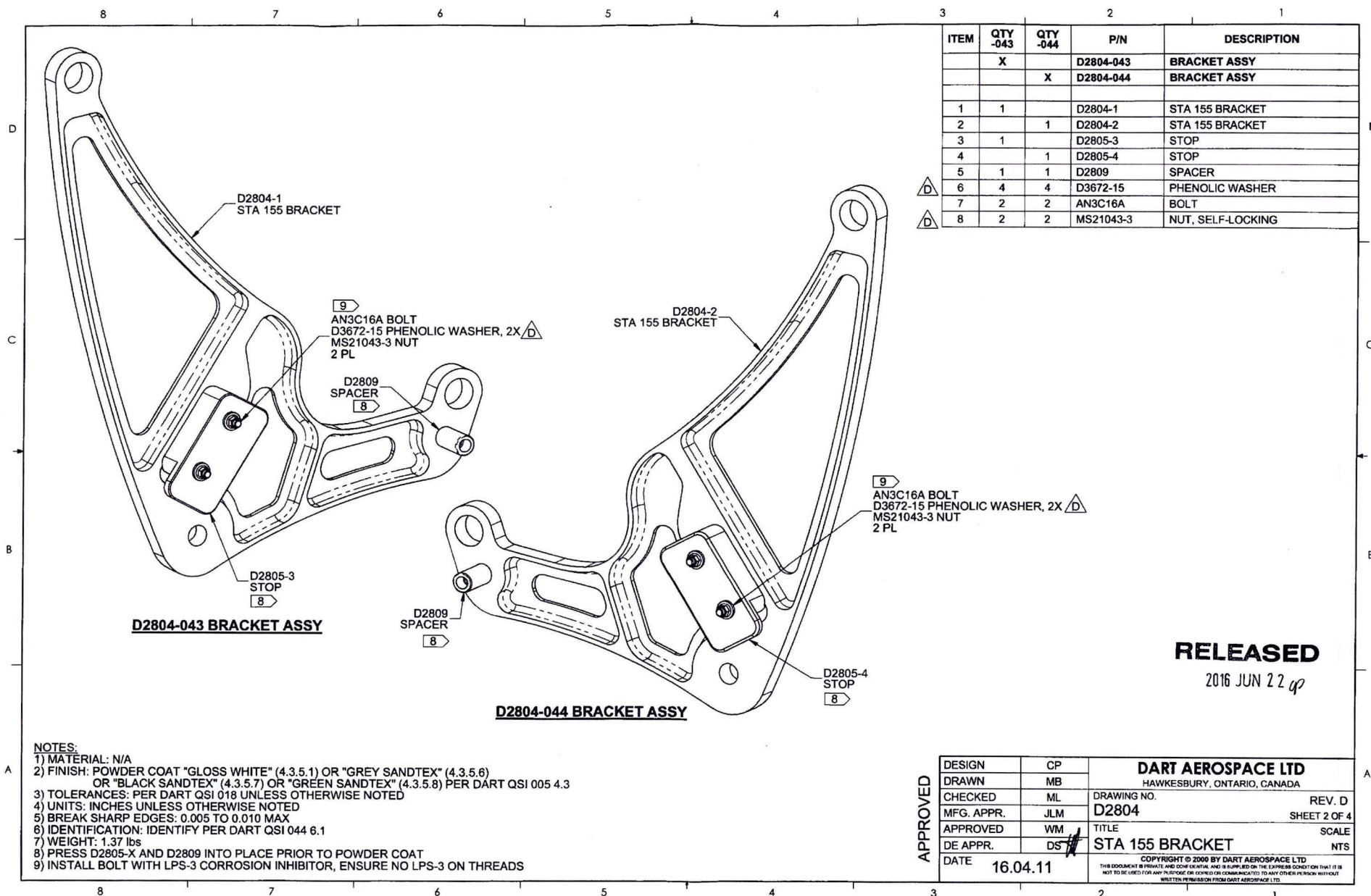
2016 JUN 22 *cf*
ECN 16-661

D	REVISE TO CURRENT FORMAT; D3672-15 WAS NAS1515H15; MS21043-3 WAS MS21042-3; ADD CSINK (SECTIONS E-E AND J-J). REF: PAR16-499, D6-3/-4: 2.656 WAS 2.654 REASON: CAD ERROR.	MB	16.04.11
C	CHANGE GEOMETRY TO ADD CLEARANCE	CP	06.10.16
B	ADD CUTOUTS AND -043/-044	CP	04.11.22
A	NEW ISSUE	CP	00.11.07
REV.	DESCRIPTION	BY	DATE

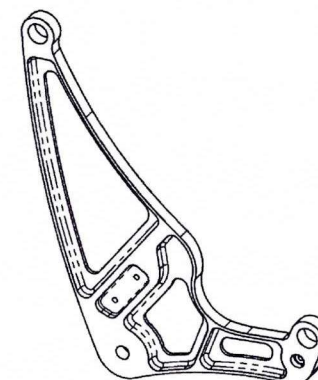
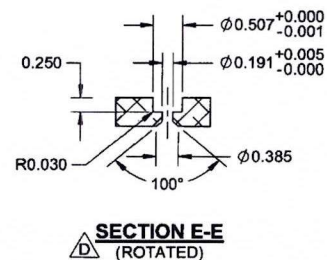
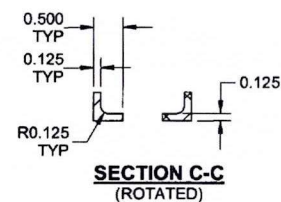
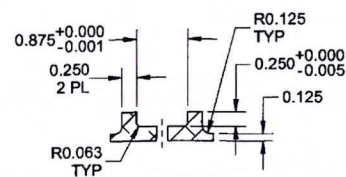
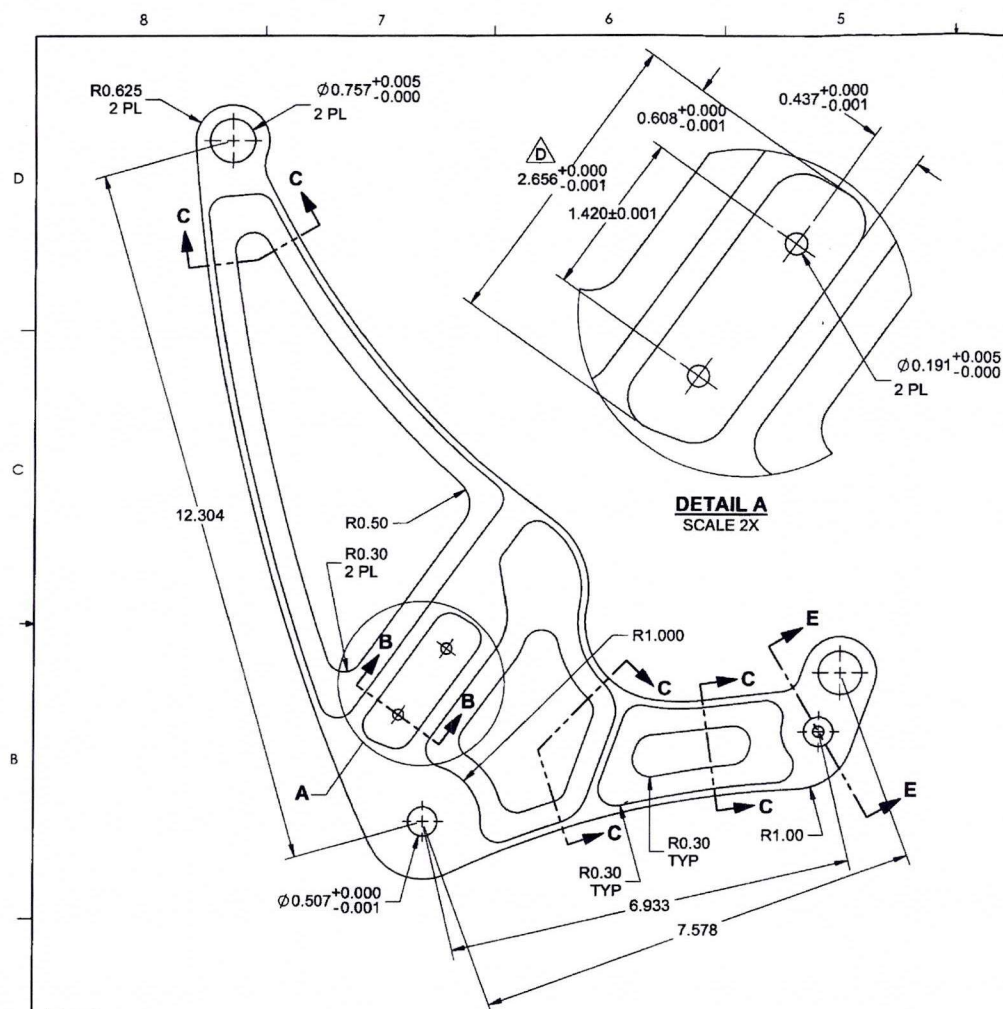
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	ML	DRAWING NO.	REV. D
MFG. APPR.	JLM	D2804	SHEET 1 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	D3	STA 155 BRACKET	NTS
DATE	16.04.11	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "GLOSS WHITE" (4.3.5.1) OR "GREY SANDTEX" (4.3.5.6) OR "BLACK SANDTEX" (4.3.5.7) OR "GREEN SANDTEX" (4.3.5.8) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 - 7) WEIGHT: 1.37 lbs
 - 8) PRESS D2805-X AND D2809 INTO PLACE PRIOR TO POWDER COAT
 - 9) INSTALL BOLT WITH LPS-3 CORROSION INHIBITOR, ENSURE NO LPS-3 ON THREADS



ITEM	QTY -043	QTY -044	P/N	DESCRIPTION
	X		D2804-043	BRACKET ASSY
		X	D2804-044	BRACKET ASSY
1	1		D2804-1	STA 155 BRACKET
2		1	D2804-2	STA 155 BRACKET
3	1		D2805-3	STOP
4		1	D2805-4	STOP
5	1	1	D2809	SPACER
6	4	4	D3672-15	PHENOLIC WASHER
7	2	2	AN3C16A	BOLT
8	2	2	MS21043-3	NUT, SELF-LOCKING



D2804-1 STA 155 BRACKET

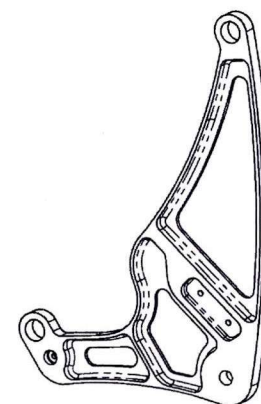
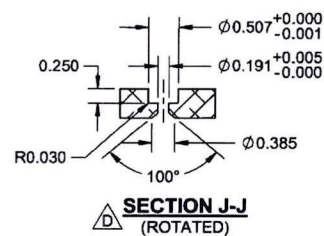
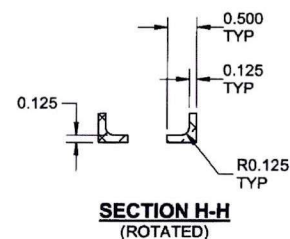
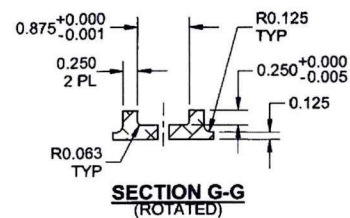
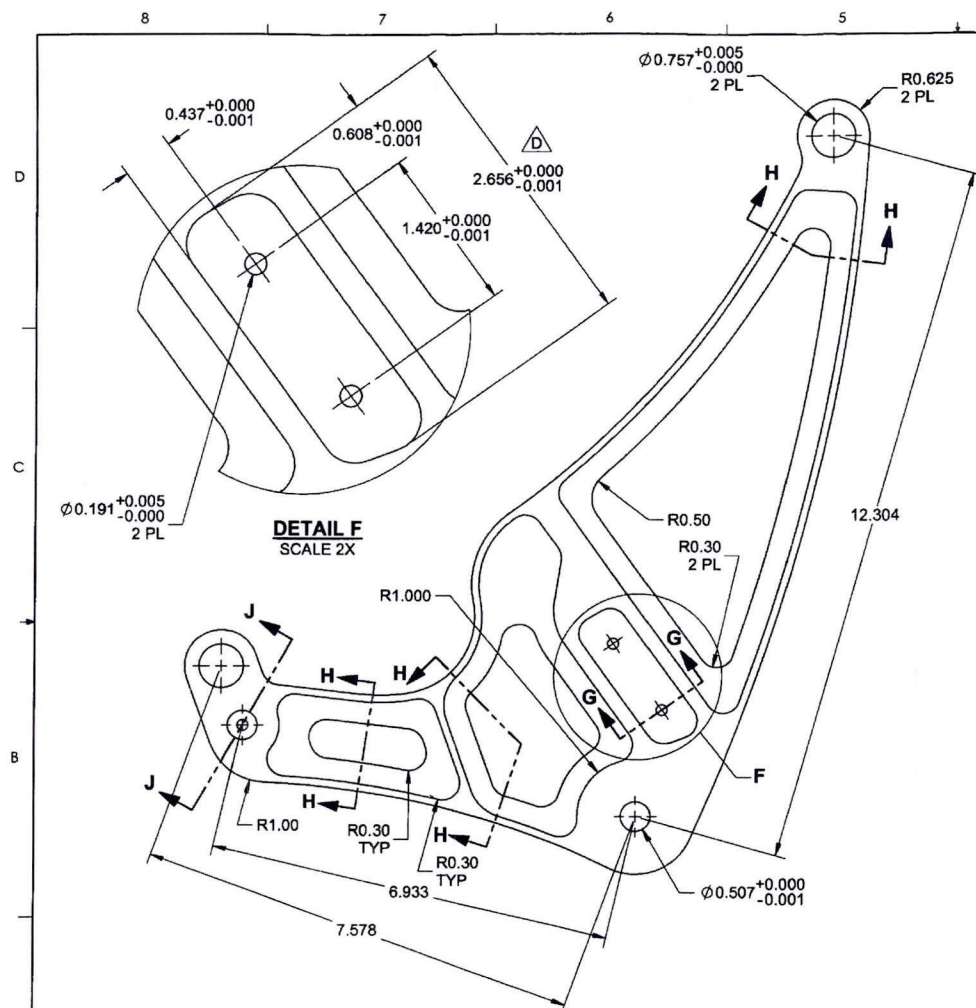
RELEASED

2016 JUN 22 q7

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) REF. DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: R0.030 TO 0.063 ON ALL EDGES
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.01 lbs
- 8) MACHINE PER PART FILE D2804-1_REVD.SLDPRT

APPROVED	DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	MB		
	CHECKED	ML	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D2804	SHEET 3 OF 4
	APPROVED	WM	TITLE	SCALE
	DE APPR.	DS	STA 155 BRACKET	NTS
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D2804-2 STA 155 BRACKET

RELEASED

2016 JUN 22 d²

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221
REF. DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: R0.030 TO 0.063 ON ALL EDGES
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.01 lbs
- 8) MACHINE PER PART FILE D2804-1_REV.D.SLDPRT

APPROVED	DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	MB		
	CHECKED	ML	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D2804	SHEET 4 OF 4
	APPROVED	WM	TITLE	SCALE
	DE APPR.	DS	STA 155 BRACKET	NTS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

DART
AEROSPACE

UART Aerospace Ltd.
1270 Aberdeen Street
Hewesbury, ON K6d 1K7
CANADA
TEL: 1-813-632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S161467

Part: D2804-041

Job No: 189317

Serial No/Batch: S161467

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 03/12/19